

Gardan GY80-180, G-BYME

AAIB Bulletin No: 2/2004	Ref: EW/G2003/11/02	Category: 1.3
Aircraft Type and Registration:	Gardan GY80-180, G-BYME	
No & Type of Engines:	1 Lycoming O-360-A1A piston engine	
Year of Manufacture:	1967	
Date & Time (UTC):	1 November 2003 at 1530 hrs	
Location:	Bagby Airfield, North Yorkshire	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Broken nose wheel and propeller damage	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	50 years	
Commander's Flying Experience:	144 hours (of which 3 were on type)	
	Last 90 days - 12 hours	
	Last 28 days - 1 hour	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

Prior to flying his first solo flight on type, the pilot visually checked that the overhead door lock was in the 'locked' position but omitted to check that the door was fully closed. After takeoff, at approximately 600 feet agl, the door opened. The pilot, unable to close it, made an immediate approach to the reciprocal runway. He reported that in his haste to land he allowed the aircraft to descend below the ideal approach path and a significant application of power was required to avoid landing in the undershoot. The aircraft bounced on landing and, although power was applied for a go-around, he was unable to prevent the aircraft from hitting the ground again. The second touchdown was on the nosewheel. This allowed the propeller to come into contact with the ground, rapidly bringing the aircraft to a stop.